OCT 2 2 2002

PTO/SB/08A (10/01) (modified) U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO						Application Number		09/681,607			
Substitute for form 1449A/PTO INFORMATION DISCLOSURE							Date	May 7, 2001			βE
	INFOUNDITION DISCLOSURE						First Named Inventor		Steven P. WISNER et 🖁 🗘		
STATEMENT BY APPLICANT						Art U	nit	2122 💆 \approx 📆			П
(use as many sheets as necessary)						Exam	niner Name	Unassigned ee 20 K			V
Sheet 1 of 1				Atton	ney Docket Number	Unassigned 3 2 5 52493.000151 2 7 7 7					
	U.S. PATENT DOCUMENTS										
*Examiner Cite DOCUMENT NUMBER Pub			Publication MM-DD-Y	n Date Name of Patentee or		T	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear				
mis	1.	US-	641199 ⁻	1	06-25-2002		Helmer et al.				
w	2.	US- 6173377			01-09-2001		Yanai et al.				
		US-									
		US-				•				·	
		US-									,
		US-	•		,				*"	•	₩.
		US-									
		US-			·.						
		US-									
		US-								· · ·	,
		US-			•						×
				NON-	PATENT	LITEF	RATURE DOCUME	NTS	. *		
*Examiner Initials	Cita No.	lr		ook, magazine	. iournal, serial,	sympos	IS), title of the article (when a iium, catalog, etc.), date, pag nd/or country where published	e(s), volume-iss		TRANSL YES	NO
ruf	3.	PCT-Inte 05-07-20		ial Search F	Report dated	08-22	2-02 for application no	. PCT/US02	2/14290, filed	⊠	
EXAMI	NER	SIGNATU	BELL	Have	42	0	ATE CONSIDERED	2/4/0	5	-	e mage de
*EXAMI	INER confe	: Initial if r	eference	e considered considered. I	l, whether or	not cita	ation is in conformance v	vith MPEP 60 ation to appl	09. Draw line ticant.	hrough	citation

PTO/SB/08A (08-00)

Approved for use through 10/31/2002, OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

Sheet

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

of 2

Complete if Known						
Application Number	09/681,607					
Filing Date	05-07-2001					
First Named Inventor	Steven P. WISNER et al.					
Group Art Unit	2122					
Examiner Name	Unassigned					
Attorney Docket Number	52493.000151					

				U.S. PATENT DOCUM	MENTS	
		U.S. Pater	t Document	Name of Patentee or Applicant of Cited Document Of Cited Document MM-DD-YYYY	Date of Bublication of	Pages, Columns, Lines, Where Relevant
Examiner Initiats	Cite No.	Number	Kind Code ² (if known)		Cited Document	Passages or Relevant Figures Appear
WY	. U1	5,544,347		Yanai et al.	08-06-1996	BECEIVED
mil	U2	5,948,062		Tzelnic et al.	09-07-1999	THE CLIVED
mile	U3	5,987,621		Duso et al.	11-16-1999	uu 1 0 2001
MI	U4	6,078,503		Gallagher et al.	06-20-2000	JUL 1 9 2001
me	U5	6,151,665		Blumenau	11-21-2000	, , , , , , , , , , , , , , , , , , , ,
nus	U6	6,173,377		Yanai et al.	01-09-2001	Technology Center 210
MI	U7	6,192,408		Vahalia et al.	02-20-2001	3) 40/11/2 / (0)

				FOREIGN P	ATENT DOCUME	NTS		
Examiner	Cite	Fo	Foreign Patent Document		Name of Patentee	Date of Publication of	Pages, Columns, Lines, Where Relevant	
Initials*	No. ¹	Office ³	Number ⁴	Kind Code ⁵ (if known)	or Applicant of Cited Document	Cited Document MM-DD-YYYY	Passages or Relevant Figures Appear	T ₆
	F1							

		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	
,, , , -	Cite lo.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T 2
Mod	/P1	EMC ² - EMC Celerra File Server Production Description Guide 2001 pages 1-49	
To.	∕ P2	EMC ² - Backup Solutions for the Celerra File Server September 2000 pages 1-6	
uf.	P 3	EMC ² - Cisco Systems and EMC, Delivering Mission-Critical Data Replication over a Highly Available IP Network Infrastructure March 2001 pages 1-9	
N.	/P4	EMC ² - What's Going on Inside the Box?, ISV Access Symmetrix Performance and Utilization Metrics January 2000 pages 1-12	
if!	P5	EMC ² - Celerra File Server in the E-Infostructure September 2000 pages 1-9	
uf	P6	EMC ² - Oracle, No Data Loss Standby Database, The benefits of combining EMC Symmetrix Remote Data Facility (SRDF) WITH Oracle8i Automated Standby Database February 2001 pages 1-18	
is	P7	EMC ² - Oracle7 and EMC Symmetrix Remote Data Facility (SRDF) November 1996 pages 1-22, T1-T10	

type a plus sign (+) inside this box

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0851-0031*
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Sı	ubstitute	for form 1449A/PTC)			Complete if Known				
					Application Number	09/681,607	RECE	IVED		
11	NFO	RMATION	DIS	CLOSURE	Filing Date	05-07-2001	11366			
STATEMENT BY APPLICANT					First Named Inventor	Steven P. WISNER	et al. uu 1	9 2001		
					Group Art Unit	2122_	JUL 1] 200.		
					Examiner Name	Unassigned	Tachnology	Contor 2100		
Sh	neet	1	of	2	Attorney Docket Number	52493.000151	- Ischnology	Center 2100		

	OTHER PRIOR ART. MAN PARENT INTERACTION OF COMMENTS	
	OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	
med /PB	EMC ² - EMC and Cisco Systems Network Attached Storage Solutions, Defining a High- Availability Topology January 2001 pages 1-10	
ms P9	EMC ² - SRDF Celerra Server September 2000 pages 1-5	
most P10	Brocade Brocade SAN Solutions: A More Effective Approach To Information Storage And Management (2000) page 1-15	
mf 1911	Database Administration: Hot Standby For Rdb Systems Dr. Lilian Hobbs <http: hotstdby.html="" html_documents="" rdb="" roduct_info="" www.oracle.com=""> printed 4/6/01</http:>	
hel P12	Data Sheet DistributedDirector for Cisco 7200 Series Routers pages 1-1 to 1-11	
My 1913	Brocade The Essential Elements Of A Storage Networking Architecture (2001) page 1-13	
WW P14	EMC ² - Celerra File Server Architecture for High Availability August 1999 pages 1-7	
ms 1915	Brocade Increasing Intelligence Within The SAN Fabric (2001) pages 1-8	

Examiner Signature	Date Considered 2/4/	105
--------------------	-------------------------	-----

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.